

# Projects By Category

Category	Stakeholder	Project Name	Project Description	Project Status	ITS Service Diagram
Arterial Traffic Management					
	ACCMA	Transportation Management Center	Arterial traffic management coordination	Future	ATMS07-03
	BART	Closed Circuit Television (CCTV) Deployment	Transit system CCTV camera deployment	Existing	APTS05-02
	Campbell	Closed Circuit Television (CCTV) Installation on Hamilton Overpass	ITS field devices deployment	Future	ATMS01-10
	Campbell	Hamilton Avenue Intelligent Transportation System (ITS)	Integrated arterial management system	Existing	ATMS03-10
	Campbell	Installation of Pedestrian Countdown Timers	ITS field devices deployment	Future	ATMS03-10
	Campbell	Reactivation of Existing Traffic Count Stations	ITS field devices deployment	Future	AD1-8
	Campbell	Reactivation of Existing Traffic Count Stations	ITS field devices deployment	Future	ATMS19-1
	Campbell	Traffic Signal System Upgrade	Signal upgrade	Future	ATMS03-10
	Campbell	Winchester Blvd Intelligent Transportation System (ITS)	Integrated arterial management system	Future	ATMS03-10
	Campbell	Winchester Blvd Signal Timing	Signal improvement	Future	ATMS03-10
	CHP	Computer-Assisted Dispatch (CAD) Upgrade	Computer assisted dispatching system for emergency response	Existing	EM01-1
	Concord	Concord Closed Circuit Television (CCTV)	ITS field devices deployment	Existing	ATMS01-10
	Concord	Concord Kirker Pass Road/Ygnacio Valley Road Arterial Management Plan	Integrated arterial management system	Existing	ATMS03-10
	Concord	Concord Signal System Upgrade and Traffic Management Center (TMC)	Signal upgrade	Existing	ATMS03-10
	Concord	Concord-Walnut Creek and Pleasant Hill Smart Corridor along I-680	Integrated arterial and freeway management system	Future	ATMS01-10
	Concord	Concord-Walnut Creek and Pleasant Hill Smart Corridor along I-680	Integrated arterial and freeway management system	Future	ATMS03-10
	Concord	Concord-Walnut Creek and Pleasant Hill Smart Corridor along I-680	Integrated arterial and freeway management system	Future	ATMS06-10
	Concord	Concord-Walnut Creek and Pleasant Hill Smart Corridor along I-680	Integrated arterial and freeway management system	Future	ATMS06-11
	County of Santa Clara	Adaptive Bicycle Timing	Signal improvement	Ongoing /Future	ATMS03-10
	County of Santa Clara	Adaptive Pedestrian Timing	Signal improvement	Future	ATMS03-10
	County of Santa Clara	Intelligent Transportation System (ITS) Enhancements on Santa Teresa Blvd	ITS field devices deployment	Future	ATMS01-10
	County of Santa Clara	Installation of Pedestrian Countdown Timers	ITS field devices deployment	Future	ATMS03-10
	County of Santa Clara	Intelligent Transportation System (ITS) Enhancements on Bascom Ave	ITS field devices deployment	Future	ATMS01-10
	County of Santa Clara	Traffic Operations System (TOS) Improvements	Signal improvement	Ongoing	ATMS03-10

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	Cupertino	Adaptive Traffic Signal Control System	Signal improvement	Existing	ATMS03-10
	Cupertino	De Anza Blvd. Advanced Traffic Management System	Integrated arterial management system	Existing	ATMS03-10
	Cupertino	Interchange Improvements-Ramp Meter Signal/Arterial Traffic Signal Interconnection	Integrated arterial and freeway management system	Existing	ATMS01-10
	Cupertino	Interchange Improvements-Ramp Meter Signal/Arterial Traffic Signal Interconnection	Integrated arterial and freeway management system	Existing	ATMS03-10
	Daly City	Citywide Signal Coordination	Signal Coordination	Future	ATMS03-10
	Daly City	Communications Master Plan	Communication System Upgrade	Future	N/A
	Daly City	Traffic Signal System Upgrade	Signal upgrade	Future	ATMS03-10
	Fremont	Communication Master Plan	Upgrade all transportation related communications from serial to ethernet	Ongoing	N/A
	Fremont	Traffic Management Center (TMC)	Traffic management center	Ongoing	ATMS03-10
	Gilroy	Adaptive Traffic Signal Control System	Signal improvement	Future	ATMS03-10
	Gilroy	Traffic Signal System Upgrade	Signal upgrade	Future	ATMS03-10
	Hayward	Adaptive Bicycle Timing	Signal Improvement	Future	ATMS03-10
	Hayward	Adaptive Pedestrian Timing	Signal Improvement	Future	ATMS03-10
	Hayward	Adaptive Traffic Signal Program	Signal Improvement	Future	ATMS03-10
	Hayward	Citywide Emergency Vehicle Preemption	Signal Improvement	Ongoing	EM02-4
	Hayward	Citywide Emergency Vehicle Preemption	Signal Improvement	Ongoing	EM02-5
	Hayward	Citywide Emergency Vehicle Preemption	Signal Improvement	Ongoing	EM02-6
	Hayward	Citywide Traffic Signal Coordination	Signal Coordination	Ongoing	ATMS03-10
	Hayward	Citywide Transportation Management System	Advanced Traffic Management System for the following corridors: Clawiter Road/880 Reliever Route, Hesperian Blvd, Santa Clara St-Harder Road, Huntwood Avenue, Mission Blvd, Foothill Blvd, Second Street, A Street, B Street, D Street-Winton Avenue, Jackson	Future	ATMS01-10
	Hayward	Citywide Transportation Management System	Advanced Traffic Management System for the following corridors: Clawiter Road/880 Reliever Route, Hesperian Blvd, Santa Clara St-Harder Road, Huntwood Avenue, Mission Blvd, Foothill Blvd, Second Street, A Street, B Street, D Street-Winton Avenue, Jackson	Future	ATMS03-10
	Hayward	Downtown Hayward CBD Traffic and Parking Improvement Project	Central Business District traffic management	Future	ATMS16-3
	Hayward	Installation of Pedestrian Countdown Timers	Signal Improvement	Ongoing	ATMS03-10
	Hayward	Traffic Operations System (TOS)/Signal Coordination	Signal Improvement	Future	ATMS03-10
	Hayward	Traffic Signal System Upgrade	Signal Upgrade	Ongoing	ATMS03-10
	Livermore	Citywide Signal Coordination	Signal Coordination	Ongoing	ATMS03-10

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	Livermore	Traffic Operations Center	TMC	Existing	ATMS01-10
	Livermore	Traffic Operations Center	TMC	Existing	ATMS03-10
	Los Gatos	Traffic Signal System Upgrade	Signal Upgrade	Future	ATMS03-10
	Menlo Park	El Camino Real Adaptive Signal Project	Signal improvement	Existing	ATMS03-10
	Menlo Park	Willow Rd SR-114, Adaptive Signal Project	Signal improvement	Future	ATMS03-10
	Milpitas	South Milpitas Blvd Smart Corridor	Arterial traffic management coordination	Future	ATMS01-10
	Milpitas	South Milpitas Blvd Smart Corridor	Arterial traffic management coordination	Future	ATMS03-10
	Milpitas	Traffic Signal System Upgrade	Signal Upgrade	Future	ATMS03-10
	Morgan Hill	Cochrane Ave Corridor Traffic Signal System Improvement	Signal improvement	Future	ATMS03-10
	Morgan Hill	Traffic Signal System Upgrade	Signal Upgrade	Future	ATMS03-10
	Mountain View	Evelyn Ave Traffic Management between Bush St to Bernardo Rd	Arterial traffic management coordination	Future	ATMS03-10
	Mountain View	Rengstorff Ave Traffic Signal System Improvement	Arterial traffic management coordination	Future	ATMS03-10
	Mountain View	Shoreline Blvd Traffic Management between El Camino Real and Villa St	Arterial traffic management coordination	Future	ATMS03-10
	MTC	S/W Data Repository	Arterial traffic management	Future	N/A
	Oakland	Oakland Broadway ITS Project	Close Circuit Television (CCTV) cameras, special event management, arterial Changeable Message Sign (CMS), parking guidance	Future	APTS09-08
	Oakland	Oakland Coliseum - Airport Intelligent Transportation System (ITS) Project	Closed Circuit Television (CCTV) cameras, special event management, arterial Changeable Message Sign (CMS), parking guidance	Future	ATMS07-05
	Oakland	Oakland North Central Business District (CBD) Project	Central Business District traffic management	Ongoing	ATMS03-05
	Oakland	Oakland Transportation Management System	Advanced Transportation Management System (ATMS)	Ongoing	ATMS01-05
	Oakland	Oakland Transportation Management System	Advanced Transportation Management System (ATMS)	Ongoing	ATMS03-05
	Oakland	Oakland Transportation Management System	Advanced Transportation Management System (ATMS)	Ongoing	ATMS06-05
	Oakland	Oakland Transportation Management System	Advanced Transportation Management System (ATMS)	Ongoing	ATMS08-6
	Palo Alto	Smart Residential Arterials Project	Arterial traffic management coordination	Future	ATMS07-10
	Palo Alto	Traffic Signal System Upgrades	Signal Upgrade	Future	ATMS03-10
	Pleasant Hill	Contra Costa Boulevard Traffic Management System	Arterial traffic management coordination	Ongoing	ATMS07-10
	Pleasanton	I-580 Smart Corridor	Arterial traffic management coordination	Existing	ATMS07-04
	Pleasanton	Traffic Signal System	Signal Upgrade	Ongoing	ATMS03-10
	Redwood City	Regional Traffic Signalization/Operation Program 2	Traffic Signalization/Operation Program	Ongoing	ATMS03-10
	San Jose	Brokaw/Hostetter Roads Smart Corridor	Arterial traffic management coordination	Future	ATMS03-06

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	San Jose	Capitol Expressway Intelligent Transportation System (ITS)	Arterial traffic management coordination	Future	ATMS07-06
	San Jose	Coyote Valley Intelligent Transportation System (ITS)	Arterial traffic management coordination	Future	ATMS07-06
	San Jose	Field Equipment Upgrades (2070 ATC and Firmware)	ITS equipment upgrade	Ongoing	ATMS03-06
	San Jose	King/Story Roads Smart Corridor	Arterial traffic management coordination	Future	ATMS07-06
	San Jose	Monterey Highway Intelligent Transportation System (ITS)	Arterial traffic management coordination	Future	ATMS07-06
	San Jose	Neighborhood Business District (NBD) Intelligent Transportation System (ITS) Deployment	ITS field devices deployment	Future	ATMS03-06
	San Jose	Proactive Signal Timing	Signal Upgrade	Ongoing	ATMS03-06
	San Jose	Proactive Signal Timing Program Phase I	Signal improvement	Existing	ATMS03-06
	San Jose	Proactive Signal Timing Program Phase II	Signal improvement	Existing	ATMS03-06
	San Jose	Red Light Running Enforcement Program	Cameras enforcing red light running	Future	N/A
	San Jose	Replacement of Electronic "No Right" at Light Rail Transit (LRT) Crossings	Signal Upgrade	Existing	ATMS03-06
	San Jose	San Jose Traffic Signal Management Program	(signal central)	Existing	MC07-4
	San Jose	Smart Intersections	Arterial traffic management coordination	Future	ATMS03-06
	San Jose	Smart Intersections	Arterial traffic management coordination	Future	EM02-4
	San Jose	Smart Intersections	Arterial traffic management coordination	Future	EM02-5
	San Jose	Smart Intersections	Arterial traffic management coordination	Future	EM02-6
	San Jose	Sub Regional Traffic Management Center (TMC)	TMC	Future	ATMS01-06
	San Jose	Sub Regional Traffic Management Center (TMC)	TMC	Future	ATMS03-06
	San Leandro	San Leandro Signal System and Traffic Management Center (TMC) (Upgrade)	Signal Upgrade	Ongoing	ATMS03-10
	San Mateo City/County Association of Governments (C/CAG)	Local Transportation Management Center	TMC	Future	ATMS01-10
	San Mateo City/County Association of Governments (C/CAG)	Local Transportation Management Center	TMC	Future	ATMS03-10
	San Mateo City/County Association of Governments (C/CAG)	San Mateo C/CAG Roadside Equipment	(CCTV cameras, trailblazers, transit signal priority, CMS, adaptive ramp metering)	Future	APTS09-07
	San Mateo City/County Association of Governments (C/CAG)	San Mateo C/CAG Roadside Equipment	(CCTV cameras, trailblazers, transit signal priority, CMS, adaptive ramp metering)	Future	ATMS01-10

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	San Mateo City/County Association of Governments (C/CAG)	San Mateo C/CAG Roadside Equipment	(CCTV cameras, trailblazers, transit signal priority, CMS, adaptive ramp metering)	Future	ATMS03-10
	San Mateo City/County Association of Governments (C/CAG)	San Mateo C/CAG Roadside Equipment	(CCTV cameras, trailblazers, transit signal priority, CMS, adaptive ramp metering)	Future	ATMS06-10
	San Mateo City/County Association of Governments (C/CAG)	San Mateo C/CAG Roadside Equipment	(CCTV cameras, trailblazers, transit signal priority, CMS, adaptive ramp metering)	Future	ATMS06-11
	Santa Clara	Communications Network Upgrade	communication system upgrade	Future	N/A
	Santa Clara	Traffic Signal Cabinet and Controller Replacement	Signal Upgrade	Future	ATMS03-10
	Santa Clara	Transportation Management Center Upgrade	TMC upgrade	Future	ATMS01-10
	Santa Clara	Transportation Management Center Upgrade	TMC upgrade	Future	ATMS03-10
	Santa Rosa	Adaptive Traffic Signal Controls	Signal improvement	Ongoing	ATMS03-10
	Santa Rosa	Traffic Management Center	TMC	Ongoing	ATMS01-10
	Santa Rosa	Traffic Management Center	TMC	Ongoing	ATMS03-10
	Santa Rosa	Traffic Signal Synchronization	Signal improvement	Ongoing	ATMS03-10
	Saratoga	Citywide Signal Upgrade Project Phase II	Signal Upgrade	Future	ATMS03-10
	Saratoga	Closed Circuit Television (CCTV) Project	CCTV camera installation	Future	ATMS01-10
	Saratoga	Traffic Signal System Upgrade	Signal Upgrade	Future	ATMS03-10
	SFMTA	Third Street Corridor	ITS field devices deployment including transit signal priority for light rail vehicles	Ongoing	ATMS03-07
	SFMTA	Third Street Corridor	ITS field devices deployment including transit signal priority for light rail vehicles	Ongoing	ATMS03-07A
	Sunnyvale	Closed Circuit Television (CCTV) Camera Deployment	ITS field devices deployment	Future	ATMS01-10
	Sunnyvale	Count and Speed Monitoring Stations	Arterial management system	Future	ATMS01-10
	Sunnyvale	Intelligent Transportation System (ITS) Communications Infrastructure	ITS field devices deployment	Future	N/A
	Sunnyvale	Traffic Adaptive Signal System on Major Arterials	Signal improvement	Future	ATMS03-10
	Sunnyvale	Traffic Signal Controller Update	Signal Upgrade	Future	ATMS03-10
	Sunnyvale	Wolfe Road Traffic Signal Coordination/Spread Spectrum Radio Interconnect	Signal improvement	Future	ATMS03-10
	SV ITS - San Jose Program Manager	Silicon Valley Transportation Incident Management Center	Traffic management center	Ongoing	ATMS01-08
	SV ITS - San Jose Program Manager	Silicon Valley Transportation Incident Management Center	Traffic management center	Ongoing	ATMS07-08
	SV ITS - San Jose Program Manager	Silicon Valley Transportation Incident Management Center	Traffic management center	Ongoing	ATMS08-09
	Vallejo	Traffic Signal Interconnect	Signal improvement	Existing	ATMS03-10
	Vallejo Transit	Advanced Traveler Information System	Signal improvement	Existing	APTS08-07

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Arterial Traffic Management; Freeway Traffic Management	Walnut Creek	Traffic Signal System Upgrade	Signal Upgrade	Ongoing	ATMS03-10
	ACCMA	I-80 Integrated Corridor Management	Integrated freeway and arterial coordination that will include CCTV cameras, CMS, variable advisory speed signs, ramp metering, trailblazers, vehicle detection, and alternative mode coordination	Future	ATMS07-11
Arterial Traffic Management; Transit Management	Fremont	Special Events Management Transportation Plan	Adaptive signal control, transit signal priority, traffic monitoring, traveler information system	Future	APTS09-07
	Fremont	Special Events Management Transportation Plan	Adaptive signal control, transit signal priority, traffic monitoring, traveler information system	Future	ATMS01-10
	Fremont	Special Events Management Transportation Plan	Adaptive signal control, transit signal priority, traffic monitoring, traveler information system	Future	ATMS03-10
	Fremont	Special Events Management Transportation Plan	Adaptive signal control, transit signal priority, traffic monitoring, traveler information system	Future	ATMS06-10
	Fremont	Special Events Management Transportation Plan	Adaptive signal control, transit signal priority, traffic monitoring, traveler information system	Future	ATMS06-11
Commercial Vehicle Management					
	MTC	Goods Movement Container Reservation System	Freight Management	Future	N/A
Emergency Management					
	MTC/SAFE	Call Box Program	Provides roadside telecommunication services to motorists in the event of an incident.	Existing	EM03-1
	San Jose	Construction Incident Management - Transportation and Incident Management Center (TIMC)	(Construct Transportation and Incident Management Center to coordinate incident activities with traffic, fire, and police. Includes control center and integrated communications network.)	Future	ATMS08-07
	San Jose	Emergency Vehicle Link System - Traffic Incident Management Center (TIMC)	Emergency vehicle communication	Future	EM01-3
	San Jose	Emergency Vehicle Link System - Traffic Incident Management Center (TIMC)	Emergency vehicle communication	Future	EM02-4
	San Jose	Emergency Vehicle Link System - Traffic Incident Management Center (TIMC)	Emergency vehicle communication	Future	EM02-5
	San Jose	Emergency Vehicle Link System - Traffic Incident Management Center (TIMC)	Emergency vehicle communication	Future	EM02-6
	San Jose	Transportation and Incident Management Center (TIMC) / PD Computer Aided Dispatch (CAD) Intergration	TMC coordination with incident management	Future	EM02-4
	San Jose	Transportation and Incident Management Center (TIMC) / PD Computer Aided Dispatch (CAD) Intergration	TMC coordination with incident management	Future	EM02-5

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	San Jose	Transportation and Incident Management Center (TIMC) / PD Computer Aided Dispatch (CAD) Intergration	TMC coordination with incident management	Future	EM02-6
	San Mateo City/County Association of Governments (C/CAG)	Incident Management Plan for US 101	Incident Management Plan	Future	N/A
	San Mateo City/County Association of Governments (C/CAG)	Integrated Transportation Incident Management	Incident management	Future	ATMS08-11
	SV ITS - San Jose Program Manager	Silicon Valley Intelligent Transportation System (ITS) West Project	Integrated arterial and freeway management system	Ongoing	ATMS07-08
Emergency Vehicle Preemption					
	Menlo Park	Citywide Emergency Vehicle Preemption	Allowing emergency vehicles higher priorities at intersection	Ongoing	EM02-4
	Menlo Park	Citywide Emergency Vehicle Preemption	Allowing emergency vehicles higher priorities at intersection	Ongoing	EM02-5
	Menlo Park	Citywide Emergency Vehicle Preemption	Allowing emergency vehicles higher priorities at intersection	Ongoing	EM02-6
	San Jose	Replace Existing Emergency Vehicle Preemption (EVP)s and Install New EVPs	Emergency vehicle preemption system	Future	EM02-4
	San Jose	Replace Existing Emergency Vehicle Preemption (EVP)s and Install New EVPs	Emergency vehicle preemption system	Future	EM02-5
	San Jose	Replace Existing Emergency Vehicle Preemption (EVP)s and Install New EVPs	Emergency vehicle preemption system	Future	EM02-6
	San Jose	San Jose Smart Intersection - Traffic Management Center Controls Emergency Vehicle Pre-Emption	Traffic Management Center Controls Emergency Vehicle Pre-Emption	Existing	ATMS03-06
	San Jose	San Jose Smart Intersection - Traffic Management Center Controls Emergency Vehicle Pre-Emption	Traffic Management Center Controls Emergency Vehicle Pre-Emption	Existing	EM02-4
	San Jose	San Jose Smart Intersection - Traffic Management Center Controls Emergency Vehicle Pre-Emption	Traffic Management Center Controls Emergency Vehicle Pre-Emption	Existing	EM02-5
	San Jose	San Jose Smart Intersection - Traffic Management Center Controls Emergency Vehicle Pre-Emption	Traffic Management Center Controls Emergency Vehicle Pre-Emption	Existing	EM02-6
	San Leandro	Emergency Vehicle Preemption	EVP	Ongoing	EM02-4
	San Leandro	Emergency Vehicle Preemption	EVP	Ongoing	EM02-5
	San Leandro	Emergency Vehicle Preemption	EVP	Ongoing	EM02-6
	SFMTA	Emergency Vehicle Preemption	Allowing emergency vehicles higher priorities at the intersections	Ongoing	EM02-3
Emergency/Event Management					

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	Gilroy	Event Management System	Develop and deploy CMS, HAR, and information kiosks to provide traveler information system for special events (i.e. the Gilroy Garlic Festival) and incident management in the Gilroy (i.e. flooding in southern part of City). Install 2-CMS on SB US 101, 3-C	Future	ATMS08-11
	Gilroy	Event Management System	Develop and deploy CMS, HAR, and information kiosks to provide traveler information system for special events (i.e. the Gilroy Garlic Festival) and incident management in the Gilroy (i.e. flooding in southern part of City). Install 2-CMS on SB US 101, 3-C	Future	EM07-1
Freeway Traffic Management					
	Antioch	Highway 4 Corridors Traffic Management Plan	Freeway traffic management coordination	Ongoing	ATMS06-09
	Antioch	Highway 4 Corridors Traffic Management Plan	Freeway traffic management coordination	Ongoing	ATMS07-09
	Antioch	Highway 4 Corridors Traffic Management Plan	Freeway traffic management coordination	Ongoing	ATMS08-10
	Caltrans	Caltrans Highway Information Network (CHIN)	Telephone traveler information system	Existing	ATIS01-01
	Caltrans	Caltrans Highway Information Network (CHIN)	Telephone traveler information system	Existing	ATIS01-02
	Caltrans	I-680 Corridor Traffic Operations System Elements and Ramp Metering	Highway ramp metering control	Future	ATMS04-1
	Caltrans	I-680 Smart High Occupancy Toll (HOT) Carpool Lane	HOV-Toll lane management system	Future	ATMS10-3
	Caltrans	I-80 Integrated Corridor Mobility (ICM)	Integrated corridor operations, adaptive ramp metering, CCTV cameras, CMS, trailblazers, variable advisory speed signs, vehicle detection, and alternative mode coordination	Future	ATMS04-1
	Caltrans	I-880 Corridor Traffic Operations System Elements and Ramp Metering	Highway ramp metering control	Future	ATMS04-1
	Caltrans	I-880 Integrated Corridor Management (ICM) (High to Whipple)	From High to Whipple, I-238, I-580. Integrated corridor operations, adaptive ramp metering, CCTV cameras, CMS, trailblazers.	Future	ATMS04-1
	Caltrans	I-880 Integrated Corridor Management (ICM) (I-980 to High)	Integrated corridor operations, adaptive ramp metering, CCTV cameras, CMS, trailblazers	Future	ATMS04-1
	Caltrans	Intelligent Transportation System (ITS) Components for Corridor Management Improvement Account (CMIA) Funded Projects	Traffic Operations System (TOS) elements on all Capital Improvement Projects (CIP)	Future	ATMS04-1
	Caltrans	Pre-Pass Project	Statewide effort on Cal Statewide ITS Architecture	Future	CVO03-1
	Caltrans	SR 237 Corridor Traffic Operations System Elements and Ramp Metering	Highway ramp metering control	Future	ATMS04-1
	Caltrans	SR 85 Corridor Traffic Operations System Elements and Metering	Highway ramp metering control	Future	ATMS04-1
	Caltrans	Traffic Operations System (TOS) and Traffic Management Center (TMC)	Traffic management center	Existing	ATMS04-1



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	Caltrans	Traffic Operations System Field Element Installation: SR 237 and I-880	ITS field devices deployment	Future	ATMS04-1
	Caltrans	US 101 Corridor Traffic Operations System Elements and Metering	Highway ramp metering control	Future	ATMS04-1
	MTC	Freeway Service Patrol	Freeway incident identification and fast response/clearance with roving tow trucks. Telecommunications equipment in trucks relays ops data to CHP CAD.	Ongoing	EM04-1
	San Jose	Freeway and Incident Management System	Freeway and incident management system	Future	ATMS08-07
	San Jose	Freeway and Incident Management System	Freeway and incident management system	Future	ATMS08-15
	VTA	Countrywide Ramp Metering Study	Integrated arterial and freeway management system	Future	N/A
Infrastructure Security / Surveillance					
	Gilroy	Flood Watch Cameras	Cameras monitoring water level	Future	EM07-1
ITS Integration					
	AC Transit	Interagency Communications Upgrade and Rebuild	Mesh network, enhanced capability, etc.	Future	N/A
	ACCMA	Closed Circuit Television (CCTV) Camera Integration	CCTV camera image/data integration	Ongoing	ATMS01-01
	ACCMA	Closed Circuit Television (CCTV) Camera Integration	CCTV camera image/data integration	Ongoing	ATMS03-01
	ACCMA	East Bay SMART Corridor Advanced Transportation Management System (ATMS)	ATMS	Existing	ATMS01-03
	ACCMA	East Bay SMART Corridor Advanced Transportation Management System (ATMS)	ATMS	Existing	ATMS03-03
	ACCMA	I-580 and I-238 Intelligent Transportation System (ITS)	ITS integration between multiple corridors	Future	ATMS07-04
	ACCMA	I-580 and I-238 Intelligent Transportation System (ITS)	ITS integration between multiple corridors	Future	ATMS08-05
	BART	Real-Time Information System	Transit system real time information	Ongoing	APTS08-03
	Los Gatos	SV-ITS Program network connection to Los Gatos	System integration	Future	ATMS03-10
	MTC	Center-to-Center Network (Smart Corridors - Sfgo, East Bay, Silicon Valley, San Mateo)	System integration	Ongoing	ATMS07-03
	MTC	Center-to-Center Network (Smart Corridors - Sfgo, East Bay, Silicon Valley, San Mateo)	System integration	Ongoing	ATMS07-04
	MTC	Center-to-Center Network (Smart Corridors - Sfgo, East Bay, Silicon Valley, San Mateo)	System integration	Ongoing	ATMS07-07
	MTC	Center-to-Center Network (Smart Corridors - Sfgo, East Bay, Silicon Valley, San Mateo)	System integration	Ongoing	ATMS07-08
	MTC	Integrate 511 with Center to Center	Integrate 511 with neighbor region 511 systems through C-2-C communication	Future	ATIS01-03
	Oakland	Integrated Transportation Network	Integrate TMC with EOC, Police Department, Fire Department, and Maintenance Yard	Ongoing	ATMS08-6

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	San Jose	Silicon Valley Smart Corridor Project Phases I, II, and III	System upgrade	Existing	ATMS03-08
	San Jose	Transportation Communications Network	Communication between different ITS components	Future	N/A
	SFMTA	Advanced Train Control System	Transit management system	Existing	APTS01-4
	SFMTA	Advanced Train Control System	Transit management system	Existing	APTS02-9
	SFMTA	Center-to-Center Network	Traffic management center	Ongoing	ATMS07-07
	SFMTA	Integrated Vehicle & Facilities Maint. System Inventory Control	Transit management system	Future	APTS06-6
	SFMTA	MTA Transit Management Central Control Facility Expansion/Replacement	Transit management center	Future	ATMS05-06
	SFMTA	SFgo - Integrated Transportation Management System	Integrated Arterial Management System	Existing	ATMS01-07
	SFMTA	SFgo - Integrated Transportation Management System	Integrated Arterial Management System	Existing	ATMS03-07
	SFMTA	SFgo - Integrated Transportation Management System	Integrated Arterial Management System	Existing	ATMS06-07
	Sunnyvale	Traffic Management Center (TMC) Integration	Traffic management center	Future	ATMS01-10
	Sunnyvale	Traffic Management Center (TMC) Integration	Traffic management center	Future	ATMS03-10
	Sunnyvale	Traffic Management Center (TMC) Integration	Traffic management center	Future	ATMS06-10
	Sunnyvale	Traffic Management Center (TMC) Integration	Traffic management center	Future	ATMS06-11
	Sunnyvale	Traffic Management Center (TMC) Integration	Traffic management center	Future	ATMS07-10
	SV ITS - San Jose Program Manager	San Jose International Airport - Advanced Transportation Management System (ATMS), multiple phases	Coordination of multi-mode transportation	Existing	ATMS08-07
	SV ITS - San Jose Program Manager	Silicon Valley - Intelligent Transportation System (SV-ITS) Program Updates	Integrated arterial and freeway management system	Ongoing	ATMS07-08
	SV ITS - San Jose Program Manager	SILICON VALLEY - Intelligent Transportation System (SV-ITS) Enhancement Project	Integrated arterial and freeway management system	Ongoing	ATMS07-08
	SV ITS - San Jose Program Manager	Silicon Valley - ITS (SILICON VALLEY - Intelligent Transportation System (SV-ITS)) Program Upgrades	System upgrade	Future	ATMS03-08
	SV ITS - San Jose Program Manager	Silicon Valley Intelligent Transportation System (ITS) Milpitas/Fremont Project	Integrated arterial and freeway management system	Existing	ATMS07-08
	SV ITS - San Jose Program Manager	Sunnyvale Silicon Valley - Intelligent Transportation System (SV-ITS)	Integrated arterial and freeway management system	Future	ATMS07-08
	SV ITS - San Jose Program Manager	Wide Area Network Upgrade	communication system upgrade	Future	N/A
	SV ITS - San Jose Program Manager	www.511sv.org	Traveler information system	Existing	ATIS01-04
	SV ITS - San Jose Program Manager	www.511sv.org	Traveler information system	Existing	ATIS01-05
Network Surveillance					
	Livermore	Web-Based Real-Time Video Information	Traffic Surveillance	Ongoing	ATMS01-10

<i>Category</i>	<i>Stakeholder</i>	<i>Project Name</i>	<i>Project Description</i>	<i>Project Status</i>	<i>ITS Service Diagram</i>
	Milpitas	Closed Circuit Television (CCTV) Camera Deployment on Major Travel Corridors	Traffic Surveillance	Future	ATMS01-10
	Pleasanton	Video Detection	Video detection for traffic/incident/road conditions	Existing	ATMS01-10
	San Jose	Mobile Video Surveillance for Emergency Response	video surveillance	Future	ATMS01-06
	San Leandro	San Leandro Closed Circuit Television (CCTV)	CCTV camera installation	Existing	ATMS01-10
On-Vehicle Safety System					
	AC Transit	Collision Avoidance and Automated Docking Systems	Vehicle on-board safety system	Future	APTS09-01
	SamTrans	Frontal Collision Warning System	Vehicle on-board safety system	Existing	N/A
Parking Management					
	Gilroy	Electronic Parking Enforcement/Parking Management (Downtown Along Monterey Street)	Electronic parking monitoring system	Future	ATMS16-3
	MTC	Regional Parking Payment (TransLink/FasTrak)	Enable parking payment at meters and garages with TransLink and/or FasTrak.	Future	ATMS16-4
	San Jose	Downtown Parking Guidance System	Parking information/guidance	Ongoing	ATMS16-1
	SFMTA	On-Street Parking Management – Meters (Translink (smart card) ready)	Parking management system	Future	ATMS16-2
	SFMTA	Parking Guidance - Dynamic Message Sign (DMS)	Parking management system	Future	ATMS17-1
	SFMTA	Real Time Parking - Parking Availability on Web, 511	Parking management system	Future	ATMS17-1
Toll Management					
	ACCMA	I-580 Demonstration High Occupancy Toll (HOT) Lane	HOV-Toll lane	Future	ATMS10-2
	GGBHTD	Fastrak Electronic Toll Collection (ETC)	Toll management system	Existing	ATMS10-1
	MTC	Advanced Toll Collection and Accounting System (ATCAS 2)	Replacement of the toll collection system in lane plaza and central processing enhancement.	Future	ASTMS10-1
	MTC	FasTrak Electronic Toll Collection	Regional electronic toll collection system for bridge tolls.	Existing	ATMS10-1
	MTC	Open Road Tolling	Open road tolling on Benicia Martinez Bridget using FasTrak ETC system.	Ongoing	ATMS10-4
	MTC	Regional High Occupancy Toll (HOT) Lane Network	HOV-Toll lane	Future	ATMS05-1
	MTC	Video Tolling Demonstration	Collecting toll based on license plate image.	Future	ATMS10-4
	SFCTA	Areawide Pricing (Planning/Feasibility)	Toll management system	Future	N/A
	VTA	US 101 & SR 85 High Occupancy Toll (HOT) Lane	Toll management system	Future	ATMS05-1
Transit AVL/CAD					
	Benicia	Automated Vehicle Locator	Monitoring bus locations for dispatch purposes	Future	APTS01-6
	Caltrain	Automated Vehicle Location (AVL)	Automated vehicle location system	Ongoing	APTS01-2

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	LAVTA	Automated Vehicle Location (AVL) System	Transit AVL	Existing	APTS01-3
	LAVTA	In-Vehicle Logic Unit (IVLU)	Process APC and AVL data for wireless upload	Existing	APTS01-3
	LAVTA	LAVTA Computer-Aided Dispatch (CAD)	Transit AVL and CAD	Existing	APTS02-06
	LAVTA	LAVTA Computer-Aided Dispatch (CAD)	Transit AVL and CAD	Existing	APTS03-2
	Napa Valley Transit	Automated Vehicle Location (AVL)	AVL	Existing	APTS01-6
	Rio Vista	Automated Vehicle Tracking	Automated Vehicle Location (AVL)	Future	APTS01-6
	SamTrans	Automatic Vehicle Location (AVL) System	AVL	Existing	APTS01-5
	SamTrans	Computer Aided Dispatch - System Upgrade	Transit management	Ongoing	APTS02-10
	SamTrans	Computer-Assisted Dispatching (CAD) System Upgrade	CAD upgrade	Ongoing	APTS02-10
	SamTrans	Computer-Assisted Dispatching (CAD) System Upgrade	CAD upgrade	Ongoing	APTS03-4
	Santa Rosa CityBus	Automated Vehicle Location (AVL), Scheduling Software, NextBus Technology, Global Positioning System (GPS) Video System, Transit Signal Priority	Transit real time control system	Ongoing	APTS01-6
	Santa Rosa CityBus	Automated Vehicle Location (AVL), Scheduling Software, NextBus Technology, Global Positioning System (GPS) Video System, Transit Signal Priority	Transit real time control system	Ongoing	APTS08-10
	Santa Rosa CityBus	Automated Vehicle Location (AVL), Scheduling Software, NextBus Technology, Global Positioning System (GPS) Video System, Transit Signal Priority	Transit real time control system	Ongoing	APTS09-07
	SFMTA	Radio Replacement Communications/AVL-Global Positioning System (GPS)	Radio Voice and Data Communications, Computer-Aided Dispatch, integration with AVL	Future	APTS02-08
	Solano County	Solano County Transit Automated Vehicle Locator System	Automated vehicle location system	Ongoing	APTS01-6
	SV ITS - San Jose Program Manager	Hybrid Analog/Digital Video Management System	communication system upgrade	Ongoing	ATMS01-08
	VTA	Automated Vehicle Location (AVL) and Communication System Upgrade	Automated vehicle location system	Future	APTS01-5
	VTA	Automated Vehicle Location (AVL) and Communication System Upgrade	Automated vehicle location system	Future	APTS02-12
	VTA	Automated Vehicle Location (AVL) and Communication System Upgrade	Automated vehicle location system	Future	APTS03-6
	WestCAT	Automated Vehicle Location	Automated vehicle location system	Ongoing	APTS01-6
Transit Information					
	AC Transit	Fleetwide Automatic Vehicle Location (AVL) Systems	Transit vehicle automated location system	Ongoing	APTS01-1
	AC Transit	Real-time Bus Arrival Information	Real time bus arrival time information	Ongoing	APTS08-01
	AC Transit	Real-time Bus Arrival Information	Real time bus arrival time information	Ongoing	APTS08-02

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	AC Transit	Real-Time Passenger Seat Availability Information	System that identifies real-time vehicle occupancy	Future	APTS10-1
	AC Transit	Voice Annunciator/ Light Emitting Diode (LED) Signs	Transit vehicle information annunciation and signing system	Ongoing	APTS08-01
	AC Transit	Voice Annunciator/ Light Emitting Diode (LED) Signs	Transit vehicle information annunciation and signing system	Ongoing	APTS08-02
	BART	Trip Planning	Transit trip planning and connection information	Existing	APTS08-03
	BART	Website (www.bart.gov) Dynamic Transit Information	Transit information website	Existing	APTS08-03
	Caltrain	Predictive Arrivals/Departures	Transit vehicle arrival and departure information	Ongoing	APTS01-2
	Caltrain	Predictive Arrivals/Departures	Transit vehicle arrival and departure information	Ongoing	APTS08-04
	Caltrain	Predictive Arrivals/Departures	Transit vehicle arrival and departure information	Ongoing	APTS08-05
	Caltrain	Real-Time Information Collection and Dissemination	Transit real time information collection and dissemination system	Future	APTS01-2
	Caltrain	Real-Time Information Collection and Dissemination	Transit real time information collection and dissemination system	Future	APTS02-03
	Caltrain	Real-Time Information Collection and Dissemination	Transit real time information collection and dissemination system	Future	APTS08-04
	Caltrain	Real-Time Information Collection and Dissemination	Transit real time information collection and dissemination system	Future	APTS08-05
	Caltrain	Train Arrival Signs and Annunciator System	Transit vehicle arrival information	Ongoing	APTS08-04
	Caltrain	Train Arrival Signs and Annunciator System	Transit vehicle arrival information	Ongoing	APTS08-05
	Fairfield/Suisun Transit	Advanced Traveler Information System (ATIS)	Traveler information system	Future	APTS08-10
	GGBHTD	Advanced Traveler Information System (ATIS)	Traveler information system	Future	APTS08-06
	LAVTA	Annunciators	Transit information annunciators	Existing	APTS08-07
	LAVTA	Headsigns	Provide route and directional information	Existing	APTS08-07
	LAVTA	On Street Signs	Provide real-time bus arrival information (stop)	Existing	APTS08-07
	LAVTA	On-Street Dynamic Message Signs	Transit info-related on street signs	Ongoing	APTS08-07
	LAVTA	Regional Tripliner Software	Assist in 511.org trip planning (regional)	Existing	APTS08-07
	LAVTA	Regional Tripliner Software	Assist in 511.org trip planning (regional)	Existing	ATIS01-01
	LAVTA	Regional Tripliner Software	Assist in 511.org trip planning (regional)	Existing	ATIS01-02
	LAVTA	Web-Based Real-Time Transit Information	Internet transit information	Existing	APTS03-2
	LAVTA	Website	Venue for info., complaints and Web Watch	Existing	APTS08-07
	MTC	511 Real Time Transit Information	Regional real-time transit arrival information via 511 phone, 511.org, dynamic message signs, etc.	Ongoing	APTS08-12
	MTC	511 Transit Information	Regional transit information via 511 phone number, 511.org, signs, etc. and includes a dynamic transit trip planning tool.	Existing	ATIS02-1

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	MTC	511 Transit Information	Regional transit information via 511 phone number, 511.org, signs, etc. and includes a dynamic transit trip planning tool.	Existing	ATIS02-2
	MTC	511 Transit Information	Regional transit information via 511 phone number, 511.org, signs, etc. and includes a dynamic transit trip planning tool.	Existing	ATIS02-3
	SamTrans	Predictive Arrivals/Departure System Replacement	Predict transit arrival/departure time	Future	APTS08-09
	SFMTA	Digital Voice Annunciation System, Nextstop Announcement	Transit information system	Ongoing	APTS08-08
	SFMTA	Subway Public Address and Platform Display Systems Replacement	Transit information system	Future	APTS08-08
	SFMTA	Subway Station Talking Signs	Transit information system	Future	APTS08-08
	VTA	Dynamic Passenger Information (DPI)	Traveler information system	Ongoing	APTS08-11
	WestCAT	Real-Time Predictive Arrivals/Departures	Transit arrival and departure information	Future	APTS08-10
Transit Management					
	AC Transit	Automated Bus Routing	Automated bus routing system to accommodate real time demand	Future	APTS02-01
	AC Transit	Automated Bus Routing	Automated bus routing system to accommodate real time demand	Future	APTS03-1
	AC Transit	Automated Passenger Counter (APC) Upgrade/Expansion	Upgrade and expand automated passenger counting system to full fleet.	Ongoing	APTS10-1
	AC Transit	Automated Passenger Counters (APC)	Passenger counting system on part of fleet.	Existing	APTS10-1
	AC Transit	Enhanced Operations and Data Analysis	Analyzing transit management data for better performance	Future	AD1-4
	AC Transit	Geospatial Information Systems Enhancement	Transit Management with GIS	Future	N/A
	AC Transit	Integrated Central Dispatch and Emergency Operations	Facility functions as an EOC during emergencies. Agencies would include any agencies that would utilize the EOC during emergencies.	Future	APTS02-01
	AC Transit	Integrated Central Dispatch and Emergency Operations	Facility functions as an EOC during emergencies. Agencies would include any agencies that would utilize the EOC during emergencies.	Future	EM09-1
	AC Transit	Mobile Command Bus	Transit vehicle communication and control system	Future	APTS05-01
	AC Transit	Next Generation On-Board Surveillance	Security surveillance system inside the vehicle	Future	APTS05-01
	AC Transit	Transit Planning Document Archival and Data Warehouse	Transit operation data archive	Future	AD1-4
	AC Transit	Transit Signal Priority (TSP) Feedback Capability	Transit Communication	Future	APTS09-01
	BART	EZ Rider Smart Card - transition to TransLink Smart Card Implementation	Transit fare collection system	Ongoing	APTS04-02
	BART	Fare Collection System	Transit fare collection system	Existing	APTS04-02
	BART	Radio Communications	Transit vehicle radio communication	Existing	APTS02-02

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	BART	Station Database/E-BART	Bart extension to East Contra Costa County with associated transit management	Existing	AD1-4
	BART	Train Arrival Signs and Annunciator System	Transit vehicle arrival sign and annunciation system for the travelers	Existing	APTS08-03
	Benicia	Fareboxes, Probe, and Computer Program	Improve the reliability of data from fareboxes	Future	APTS4-12
	Benicia	Radios	Improve communications between buses	Future	APTS02-11
	Benicia	Scheduling Software	Scheduling paratransit trips throughout service area	Future	APTS03-5
	Caltrain	Automated Passenger Counters (APC)	Automated passenger counting system	Future	APTS10-2
	Caltrans	Bay Area Video Upgrade	Transit vehicles/infrastructure surveillance system upgrade	Future	APTS08-04
	Caltrans	Bay Area Video Upgrade	Transit vehicles/infrastructure surveillance system upgrade	Future	APTS08-05
	Caltrans	El Camino Real Signal Interconnect	With San Mateo C/CAG.	Ongoing	ATMS03-02
	County Connection	Automated Vehicle Location (AVL) Vehicle Probe	Automated vehicle location system	Existing	APTS01-6
	ECCTA	Automatic Vehicle Location (AVL) System	Automated vehicle location system	Ongoing	APTS01-6
	Fairfield	Intelligent Transportation Systems (Automatic Vehicle Location (AVL), Transit Signal Priority (TSP) for City transit operators)	Automated vehicle location system	Future	APTS01-6
	Fairfield	Intelligent Transportation Systems (Automatic Vehicle Location (AVL), Transit Signal Priority (TSP) for City transit operators)	Automated vehicle location system	Future	APTS09-07
	Fairfield/Suisun Transit	Automated Vehicle Location (AVL) System	Automated vehicle location system	Future	APTS01-6
	Fairfield/Suisun Transit	Automated Vehicle Location (AVL) System	Automated vehicle location system	Future	APTS02-11
	Fairfield/Suisun Transit	Automated Vehicle Location (AVL) System	Automated vehicle location system	Future	APTS03-5
	Fairfield/Suisun Transit	Communications Master Plan	Transit management improvement	Future	N/A
	GGBHTD	Advanced Communication and Information System	CAD/AVL, RTIS, TSP, bus telecom system, ATIS, APC, AVM, AVA	Future	APTS01-3
	GGBHTD	Advanced Communication and Information System	CAD/AVL, RTIS, TSP, bus telecom system, ATIS, APC, AVM, AVA	Future	APTS09-02
	GGBHTD	Advanced Communication and Information System	CAD/AVL, RTIS, TSP, bus telecom system, ATIS, APC, AVM, AVA	Future	APTS10-2
	GGBHTD	Bus Farebox Replacement	Bus fare management with farebox and data system upgrade	Future	APTS04-06
	GGBHTD	Ferry Automatic Fare Collection (AFC)	Ferry Fare Management with new faregates and TVMs and data system	Future	APTS02-05
	LAVTA	Scheduling Software	Allow for fixed route scheduling and mapping	Existing	APTS02-06
	LAVTA	Automated Passenger Counters (APC)	Identifying transit passenger number	Existing	APTS10-2
	LAVTA	Cameras Vehicle Condition, Detectors and Driver Safety Training	Transit vehicle surveillance	Ongoing	APTS05-05
	LAVTA	Cameras Vehicle Condition, Detectors and Driver Safety Training	Transit vehicle surveillance	Ongoing	APTS05-05
	LAVTA	Communication Radios	Communication dispatch, operators, road sup.'s	Existing	APTS02-06

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	LAVTA	Communication Radios	Communication dispatch, operators, road sup.'s	Existing	APTS03-2
	LAVTA	CS Enhancement Software	Interactive web and phone scheduling	Future	APTS03-2
	LAVTA	Dispatch Phone Recorder	Record and archive dispatch phone calls	Existing	AD1-4
	LAVTA	Engine Monitoring Software	Monitor engine conditions and report as needed	Existing	APTS06-3
	LAVTA	Farebox	Fare collection and passenger count reporting	Existing	APTS04-07
	LAVTA	Farebox Collection System	Transit fare collection	Existing	APTS03-2
	LAVTA	Mobile Data Terminal	Communicate driver and mechanical info	Existing	APTS02-06
	LAVTA	Mobile Data Terminal	Communicate driver and mechanical info	Existing	APTS03-2
	LAVTA	On-Board Communications	Transit vehicle communication system	Existing	APTS02-06
	LAVTA	Onboard Security Cameras	Transit vehicle surveillance	Existing/ Ongoing	APTS04-07
	LAVTA	Onboard Security Cameras	Provide visual coverage of bus (digital storage)	Existing	APTS05-05
	LAVTA	Paratransit Interactive Phone/Web Scheduling Software	paratransit management	Future	APTS08-07
	LAVTA	Phone Line Recorder	Record and archive CS phone calls	Existing	AD1-4
	LAVTA	Scheduling Software	Para Transit scheduling and mapping	Existing	APTS03-2
	LAVTA	Transit Infrastructure Security Cameras	Provide visual coverage of building entrances	Ongoing	APTS05-05
	LAVTA	Web Interface	Receive, process and track comments	Existing	APTS08-07
	Livermore	Transit Signal Priority (Vehicle to Roadside)	Allowing transit vehicles higher priority at intersections	Future	APTS09-07
	MTC	TransLink® Electronic Fare Collection	Regional electronic fare payment system for transit.	Existing	APTS04-01
	MTC	TransLink® Electronic Fare Collection	Regional electronic fare payment system for transit.	Existing	APTS04-02
	MTC	TransLink® Electronic Fare Collection	Regional electronic fare payment system for transit.	Existing	APTS04-04
	MTC	TransLink® Electronic Fare Collection	Regional electronic fare payment system for transit.	Existing	APTS04-05
	MTC	TransLink® Electronic Fare Collection	Regional electronic fare payment system for transit.	Existing	APTS04-06
	MTC	TransLink® Electronic Fare Collection	Regional electronic fare payment system for transit.	Existing	APTS04-07
	MTC	TransLink® Electronic Fare Collection	Regional electronic fare payment system for transit.	Existing	APTS04-08
	MTC	TransLink® Electronic Fare Collection	Regional electronic fare payment system for transit.	Existing	APTS04-09
	MTC	TransLink® Electronic Fare Collection	Regional electronic fare payment system for transit.	Existing	APTS04-10
	MTC	TransLink® Electronic Fare Collection	Regional electronic fare payment system for transit.	Existing	APTS04-12
	MTC	TransLink® Electronic Fare Collection	Regional electronic fare payment system for transit.	Existing	APTS04-13
	MTC	TransLink® Electronic Fare Collection	Regional electronic fare payment system for transit.	Existing	APTS04-14
	SamTrans	Advanced Communications System	Transit Communication	Existing	APTS02-10



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	SamTrans	Advanced Communications System	Transit Communication	Existing	APTS03-4
	SamTrans	Automated Passenger Counter (APC) Expansion	Automatically record passenger number	Ongoing	APTS10-3
	SamTrans	Communications System Upgrade	Transit Communication	Future	APTS02-10
	SamTrans	Communications System Upgrade	Transit Communication	Future	APTS03-4
	SamTrans	El Camino Real Bus Rapid Transit (BRT)	Coordinated Transit System	Future	APTS07-5
	SamTrans	Fare Collection System Replacement	Fare collection	Ongoing	APTS04-10
	SamTrans	Manual Pass - Class Counts	Fare collection / passenger counting	Existing	APTS04-10
	SFMTA	Automatic Passenger Counter System	Passenger counting system	Ongoing	APTS10-4
	SFMTA	Geary Bus Rapid Transit (BRT)	Bus rapid transit on Geary	Future	APTS09-04
	SFMTA	Paratransit Debit Card	Transit fare collection	Ongoing	APTS04-15
	SFMTA	Scheduling/Auto-Dispatch Systems	(just fixed route)	Ongoing	APTS02-07
	SFMTA	Ticket Vending Machine and Subway Fare Gate Replacement	Transit fare collection	Ongoing	APTS04-09
	SFMTA	Van Ness Bus Rapid Transit (BRT)	Bus rapid transit on Van Ness	Future	APTS09-04
	Water Transit Authority	Ferry Real Time	Ferry Management	Ongoing	APTS04-14
	WestCAT	Automated Passenger Counters (APC)	Automated passenger counting system	Future	APTS10-3
	WestCAT	Electronic Farebox/Collection	Transit fare collection system	Future	APTS04-12
	WestCAT	Ferry Real Time	Ferry Management	Ongoing	APTS04-14
Transit Management, Transit Signal Priority, Transit Information, Transit AV					
	GGBHTD	Advanced Communication and Information System	CAD/AVL, RTIS, TSP, bus telecom system, ATIS, APC, AVM, AVA	Future	APTS02-05
	GGBHTD	Advanced Communication and Information System	CAD/AVL, RTIS, TSP, bus telecom system, ATIS, APC, AVM, AVA	Future	APTS06-3
	GGBHTD	Advanced Communication and Information System	CAD/AVL, RTIS, TSP, bus telecom system, ATIS, APC, AVM, AVA	Future	APTS08-06
Transit Security					
	AC Transit	Alternate Emergency Computer Center for Operational Continuity	Transit emergency management	Future	N/A
	Benicia	Security Cameras and Control Station	Enhance security on board buses	Future	APTS05-8
	LAVTA	In-Vehicle Security Technologies such as Panic Button	Transit security system	Existing	APTS05-05
	SFMTA	Subway & Surface Playform Closed Circuit Television (CCTV) Replacement - Station Related	ITS field devices deployment	Future	APTS05-06
	WestCAT	Security Updates	Transit security monitoring system	Future	APTS05-08
Transit Vehicle Priority					
	AC Transit	Bus Signal Priority	Allow transit vehicles higher priority at intersections	Ongoing	APTS09-01
	Gilroy	Bus Signal Priority for Gilroy Community Bus	Transit Signal Priority	Future	APTS02-11
	LAVTA	Transit Signal Priority (Vehicle to Roadside)	Allowing transit vehicles higher priority at intersections	Ongoing	APTS09-03
	Napa Valley Transit	Transit Signal Priority (Vehicle to Roadside)	Allowing transit vehicles higher priority at intersections	Future	APTS09-07

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	SamTrans	Adaptive Transit Signal Priority (Vehicle to Roadside)	Allowing transit vehicles higher priority at intersections	Ongoing	APTS09-06
	SamTrans	Signal Prioritization (Part of VTA Bus Rapid Transit)	(vehicle to roadside)	Ongoing	APTS09-09
	SamTrans	Signal Prioritization (Part of VTA Bus Rapid Transit)	(vehicle to roadside)	Ongoing	APTS09-10
	SFCTA	Doyle Drive Value Pricing	Transit signal priority and varying toll rates	Future	APTS09-04
	SFMTA	Transit Signal Priority	Allow MUNI transit vehicles priority at intersections	Ongoing	APTS09-04
	Sonoma County Transit	Transit Signal Priority (Vehicle to Roadside)	Allowing transit vehicles higher priority at intersections	Future	APTS09-07
	Sonoma County Transit	TransTrack	Automated vehicle location system	Ongoing	APTS09-07
	VTA	Rapid 522 Bus Signal Priority (BSP)	Allowing transit vehicles higher priority at intersections	Existing	APTS09-09
	VTA	Rapid 522 Bus Signal Priority (BSP)	Allowing transit vehicles higher priority at intersections	Existing	APTS09-10
	WestCAT	Transit Signal Priority (Vehicle to Roadside)	Allowing transit vehicles higher priority at intersections	Future	APTS09-07
Traveler Information					
	Benicia	Destination Signs	Public Information	Existing	APTS08-11
	MTC	511 Rideshare/Bicycle Information	Regional rideshare and bicycling information via 511 phone number and 511.org and includes ridematching and bikemapping tools.	Existing	ATIS01-03
	MTC	511 Traffic Information	Regional traffic information via 511 phone number, 511.org, CMS, etc. and includes traffic speeds, incidents, driving times, predicted travel times, parking, etc.	Existing	ATIS01-01
	MTC	511 Traffic Information	Regional traffic information via 511 phone number, 511.org, CMS, etc. and includes traffic speeds, incidents, driving times, predicted travel times, parking, etc.	Existing	ATIS01-02
	San Jose	City Hall Traveler Information Center	Traveler information collection, processing, and dissemination	Ongoing	ATIS01-17
	San Jose	Motorist Information System DMS Replacement	Information for drivers	Ongoing	ATMS06-06
	SFMTA	Automated Vehicle Location (AVL) and Vehicle Arrival Predictions	AVL and Vehicle Arrival Predictions	Existing	APTS01-4
	SFMTA	Automated Vehicle Location (AVL) and Vehicle Arrival Predictions	AVL and Vehicle Arrival Predictions	Existing	APTS08-13
	SFMTA	City Services 311 Information System	Traveler information system	Existing	N/A
	SV ITS - San Jose Program Manager	Silicon Valley - Intelligent Transportation System (SV-ITS) Traveler Information Website Phase I	Traveler information website	Existing	ATIS01-21
	SV ITS - San Jose Program Manager	Silicon Valley - Intelligent Transportation System (SV-ITS) Traveler Information Website Phase II	Traveler information website	Future	ATIS01-21
Vehicle Infrastructure Integration					
	MTC/Caltrans	Vehicle-Infrastructure Integration (VII) Testbed	VII implementation experiments	Ongoing	ATIS09-1

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	MTC/Caltrans	Vehicle-Infrastructure Integration (VII) Testbed	VII implementation experiments	Ongoing	ATIS10-1